



PUBLIC PAGE

Quarterly Report

Date of Report: 15 July 2007

Contract Number: DTPH56-05-T-0003

Prepared for: United States Department of Transportation
Pipeline and Hazardous Materials Safety Administration
Office of Pipeline Safety

Project Title: "Consolidated Research and Development Program to Assess the Structural Significance of Pipeline Corrosion"

Prepared by: Mr. Vinod Chauhan
Principal Investigator
Advantica, Inc.
Ashby Rd.
Loughborough, LE11 3GR, England
vinod.chauhan@advanticagroup.com

Mr. Ian Wood
Team Project Manager
Electricore, Inc.
27943 Smyth Drive, Suite 105
Valencia, CA 91355
ian@electricore.org

Mr. Scott Thetford
Team Technical Coordinator
Pipeline Research Council International, Inc.
1401 Wilson Blvd, Suite 1101
Arlington, VA 22209

For quarterly period ending: 30 June 2007

Technical Status

In 2002, PRCI issued a Guidance Document (Catalog No. L51958) describing methods for assessing the remaining strength of corroded transmission pipelines. The objective of Project 153M is to revise the Guidance Document by including the output from Project 153H (Corrosion Assessment Guidance for Higher Strength Pipelines); 153J (Remaining Strength of Corroded Pipe Under Secondary (Biaxial) Loading; 153K (Behavior of Corroded Pipelines Under Cyclic Pressure); and 153L (Assessment of Older Corroded Pipelines With Reduced Toughness and Ductility).

Draft reports describing the results have been issued to PRCI and DOT and reviews have been completed. PRCI have requested additional work to be completed before issue of the Guidance Document. The revised work scope has been agreed with PRCI. Once this additional work has been completed, the Guidance Document will be modified to incorporate the output from 153H, J, K and L. Guidance to assess corrosion damage at seam and girth welds developed by Battelle on behalf of PRCI (Contract No. 8521) will also be included in the Guidance Document.

Payable Milestones

Payable milestones completed during this reporting period include:

- Third Quarterly Status Report Completed (Task 4, Item 4)

Plans for Future Activity

To complete the additional work tasks agreed with PRCI and issue final reports for 153H, J, K and L. Thereafter, drafting of the Guidance Document will commence.